

WHAT IS CLAIMED IS:

1. An original pressing apparatus comprising:
an original pressing plate;
a hinge unit having a first end supported
5 rotatably with respect to said original pressing plate
and a second end rotatably supported by an external
device; and
a press-fixing unit adapted to prevent rotation
between said hinge unit and said original pressing plate
10 by pressing said original pressing plate and said hinge
unit into contact in a rotation axial direction, wherein
said press-fixing unit is capable of releasing a press-
contact state.
- 15 2. The original pressing apparatus according to claim
1, wherein said press-fixing unit has:
a biasing member, having elasticity, integrally
formed with said original pressing plate, adapted to
push said hinge unit in an axial direction of an axis
20 rotatably supporting said hinge unit; and
a receive member integrally formed with said hinge
unit.
3. The original pressing apparatus according to claim
25 1, wherein said press-fixing unit has:
a biasing member, having elasticity, integrally
formed with said hinge unit, adapted to push said

original pressing plate in an axial direction of an axis
rotatably supporting said original pressing plate; and
a receive member integrally formed with said
original pressing plate.

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4. The original pressing apparatus according to claim
1, wherein said press-fixing unit has an elastic member
to apply a biasing force to said original pressing plate
and said hinge unit in the direction of axis supporting
10 said original pressing plate and said hinge unit.

5. The original pressing apparatus according to claim
4, wherein said elastic member further applies the
biasing force in a direction to bring said original
15 pressing plate and said hinge unit to be integral with
each other.

6. The original pressing apparatus according to claim
5, wherein said elastic member is a screw coil spring.

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7. The original pressing apparatus according to claim
5, further comprising a conversion unit adapted to
convert the biasing force to bring said original
pressing plate and said hinge unit to be integral with
25 each other into the biasing force in the rotation axial
direction.

8. The original pressing apparatus according to claim
7, wherein said conversion unit has:

a concave portion formed in said hinge unit; and

a convex portion integrally formed with said

5 original pressing plate, engageable with said concave
portion and releasable from engagement with said concave
portion, having a projection-shaped end on the side to
come into contact with said concave portion,

and wherein said conversion unit performs

10 conversion by contact between said projection-shaped end
and said concave portion and thrust of said projection-
shaped end on said concave portion.

9. The original pressing apparatus according to claim

15 1, wherein said original pressing plate has a limitation
member to limit rotation with respect to said hinge
member.

10. The original pressing apparatus according to claim

20 9, wherein said limitation member is projected in an
opposite direction to a portion of said original
pressing plate to press an original with respect to the
first end of said hinge unit.

25 11. An original reading apparatus having:

the original pressing apparatus in claim 1; and

a reading unit adapted to read an original pressed

by said original pressing apparatus.

12. A copying apparatus having:
the original pressing apparatus in claim 1; and
5 a copying unit adapted to copy an original pressed
by said original pressing apparatus.

13. A facsimile apparatus having:
the original pressing apparatus in claim 1;
10 a reading unit adapted to read an original pressed
by said original pressing apparatus; and
a communication unit.

14. A complex apparatus having:
15 the original pressing apparatus in claim 1;
a reading unit adapted to read an original pressed
by said original pressing apparatus;
a printing unit; and
a communication unit.